Kohsaar Academy

Maths Lesson Plans
Level 2
Term 2

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Level 2 Term 2 Week 1 Day 1	Lesson Plan

Objective: To teach multiplication with the help of repeated addition.

Activity: Written work

Material: Plates, marbles / stones, worksheets, board.

Procedure:

Warm up:

- Make groups in class and say them to repeat the tables of 3, 4, 5
- Give 3 plates to each group and 24 stones / marbles
- Say them to place equal number of marble in each plate
- Ask, how many marbles in one plate?
- What is total numbers of plates?
- How many marbles are there altogether?
- Record finding on board.
- Repeat same procedure with 8 plates and 24 marbles
- Repeat same procedure for 5 x 4 with 5 plates & 20 marbles

Explanation: Teacher will explain that can do this procedure in short way like

3 eights = 8+8+8 = 24

3 x 8 = 24

Class work: Written work (page 5)

Level 2 **Term 2** **Week 1** **Day 2**	**Lesson Plan**

Objective: To teach multiplication

Activity: Written work

Material: Board, worksheets, plates, marbles or stones

Procedure:

Warm up: Follow same procedure as in previous day.

Class work: Written work page 6 (2-A part 2)

Homework: Page 7, 8

Level 2
Term 2
Week 1
Day 3

Lesson Plan

Objective: To teach multiplication

Activity: Written work

Material: Board, worksheets, plates, marble or stones (You can use material also instead of marbles etc)

Procedure:

Warm up: Follow some procedure as in previous day.

Class work: Written work page 9, 10 (2-A part 2)

Homework: Page 11, 12

Level 2
Term 2
Week 1
Day 4

Lesson Plan

Objective: To teach table of 2

Activity: Written work

Material: Board, worksheets, plates, marbles.

Procedure:

Warm up:

- Do quick counting in twos on number line
- Make groups in class
- Give 1 plate and 20 marbles to each group
- Say to place 2 marble in given plates
- Ask, how many plates are there? (record on board)
- How many marble in given plates? (record on board)

  1 plate 2 marbles

  $1 \times 2 = 2$
- Give another plate to each group and say place 2 marbles in this plate
- Ask, how many plates are there?
- How many marbles in 2 plates? (record on board)

  2 plates 4 marbles

  $2 \times 2 = 4$, $2 + 2 = 4$
- Repeat the same process by increasing numbers of plates 1 by 1 placing 2 marbles each time in a plate. (record on board)

Level 2 **Term 2** **Week 1** **Day 5**	**Lesson Plan**

Objective: To teach multiplication

Activity: Written work

Material: Board, worksheet, marbles, plates

Procedure: Same procedure as in previous day

Class work: Written work page 32 33 (2-A, Part 2)

Home work: Assessment (topic multiplication)

Level 2 **Term 2** **Week 2** **Day 1**	**Lesson Plan**

Assessment page 36, 37, 38 (2-A part 2)

Home work: Page 39, 40

Level 2 **Term 2** **Week 2** **Day 2**	**Lesson Plan**

Objective: To teach the table of 3 by repeated addition and multiplication

Activity: Written work

Material: Board, worksheets, plates, marbles

Procedure: Follow same procedure as used in Term 2, week 1, day 4, for table 2

Class work: Written work page 45, 46 (2-A part 2)

Level 2 **Term 2** **Week 2** **Day 3**	**Lesson Plan**

Objective: To teach multiplication

Activity: Written work

Material: Board, worksheets, plates, marbles

Procedure: Follow procedure of day 4, term 2, week 1

Class work: Written work page 34, 35

Level 2 **Term 2** **Week 2** **Day 4**	**Lesson Plan**

Objective: To practice multiplication in table of 2 and 3

Activity: Written work

Material: Board, worksheets

Procedure: Repetition of tables of 2, 3

Class work: Written work page 47, 48 (2-A part 2)

Home work: Page 49

Level 2
Term 2
Week 2
Day 5

Lesson Plan

Objective: Practice of table of 3

Activity: Written work

Material: Board, worksheet

Procedure: Repetition of table of 3 by repeated addition & multiplication

Class work: Written work page 52, 53 (2-A part 2)

Homework: Assessment Topic multiplication

Level 2 Term 2 Week 3 Day 1	**Lesson Plan**

Assessment page 54, 55, 56 (2-A part 2)

Level 2 **Term 2** **Week 3** **Day 2**	**Lesson Plan**

Objective: Practice of tables of 2, 3

Activity: Written work

Material: Board, worksheets

Procedure: Repetition of table of 2 and 3 by repeated addition and multiplication

Class work: Written work page 59 (2-A part 2)

Homework: Write the table of 2 and 3 in your notebooks.

Level 2	
Term 2	**Lesson Plan**
Week 3	
Day 3	

Objective: To teach multiplication

Activity: Written work

Material: Board, worksheets.

Procedure: Follow same procedures as used in day 1, week 1, term 2 (but only for the problems given on page 57, 58) (2-A part 2)

Class work: Written work page 57, 58 (2-A part 2)

Level 2 **Term 2** **Week 3** **Day 4**	**Lesson Plan**

Objective: To teach the table of 7 with the help of multiplication and repeated addition.

Activity: Written work

Material: Board, notebooks, plates, marbles / stones

Procedure: Follow same procedure as used for the practice by table of 2 and 3.

Class work: Written work, table of 7 in note books.

Level 2
Term 2
Week 3
Day 5

Lesson Plan

Class work: Revision of table of "7"

Or

Memorization of table of 7 by students

Home work: Assessment topic multiplication

Level 2 Term 2 Week 4 Day 1	Lesson Plan

Assessment page 50, 51 (2-A part 2)

Level 2 Term 2 Week 4 Day 2	**Lesson Plan**

Objective: To teach the concept of division.

Activity: Written work

Material: Worksheets, board, beads, bowls.

Procedure:

Warm up:

- Make groups in class
- Give 2 bowls and 12 beads to each group
- Ask them to divide the beads equally in given 2 bowls.
- How many beads altogether?
- How many bowls are there?
- How many beads in one bowl?
- Record all on board
- Repeat same process for question 1 (b, c page 30) and question 2, 3, 4 page 40.
- Explain that we can also do this in a short way like

  $12 \div 2 = 6$

  $18 \div 3 = 6$ etc

Class work: Written work, page 13, 14 (2-A part 2)

Homework: page 15

Level 2 Term 2 Week 4 Day 3	**Lesson Plan**

Objective: To teach the concept of division by statement type of questions

Activity: Written work, role play

Material: Plates or bowls, color pencils, worksheets

Procedure:

Warm up: Say a story to the class that Ali's father brought 32 color pencils. He wants to distribute these pencils equally among his 4 sons. Now let have a play to solve his problem.

- Call 5 volunteers in front of class
- Give one bowl to each of 4 children
- Give 32 pencils to 5^{th} child and say him to put one color in each child's bowl, then put another one & so on
- Divide all 32 colors in this way so each one child have equal number of pencils.
- Ask and record on the board.
  - What is total number of pencils? (32)
  - What is number of child? (4)
  - How many colors did each child get? (32 / 4 = 8)
- Repeat same procedure for question 3 page 16

Class work: Written work page 16 (2-A part2)

Level 2 **Term 2** **Week 4** **Day 4**	**Lesson Plan**

Objective: To teach concept of division of statement like questions

Activity: Written work

Material: Board, worksheets, colors, bowls.

Procedure: Explain 1st question page 17 by same procedure as in previous day.

Class work: Written work page 17, 18 (2-A part 2)

Level 2 Term 2 Week 4 Day 5	Lesson Plan

Objective: To teach division

Activity: written work

Material: Board, worksheets

Procedure: Same as in previous day

Class work: Written work, page 19, 20 (2-A part 2)

Home work: Assessment (Topic division & multiplication)

Level 2 **Term 2** **Week 5** **Day 1**	**Lesson Plan**

Assessment page 62, 63 (2-A part 2)

Level 2 **Term 2** **Week 5** **Day 2**	**Lesson Plan**

Objective: To teach division

Activity: Written work

Material: Board, worksheets

Procedure: written work, page 21, 22 (2-A part 2)

Homework: Learn & write table of 6 & 7.

Level 2 **Term 2** **Week 5** **Day 3**	**Lesson Plan**

Objective: To teach division

Activity: Written work

Material: Written work

Procedure: Same as in previous day

Class work: Written work, page 23 (2-A part 2)

Level 2
Term 2
Week 5
Day 4

Lesson Plan

Objective: Revision (add/sub)

Activity: written work

Material: Board, worksheet

Procedure: Practice of add/sub on board.

Class work: Written work, page 24 (2-A part 2)

Homework: page 25

Level 2 **Term 2** **Week 5** **Day 4**	**Lesson Plan**

Objective: Revision (add/sub)

Activity: written work

Material: Board, worksheet

Procedure: Practice of add/sub on board.

Class work: Written work, page 24 (2-A part 2)

Homework: page 25

Level 2 Term 2 Week 5 Day 5	**Lesson Plan**

Objective: To teach division and multiplication

Activity: Written work

Material: Board, note books

Procedure: (warm up)

- Write some division and multiplication questions on the board call students to solve these questions.

Class work:

Write some more division and multiplication questions on the board and say students solve these in their notebooks.

Homework: Assessment (topic Division and multiplication)

Level 2 Term 2 Week 6 Day 1	Lesson Plan

Assessment page 74 (2-A part 2)

Level 2 Term 2 Week 6 Day 2	**Lesson Plan**

Objective: To teach and practice division.

Activity: Written work

Material: Worksheets / board

Procedure:

Warm up:

- Call 8 students at the front and ask them and make their two groups
- Ask, what is the total numbers of students?
- How many groups are there?
- How many students are there in each group?
- Teacher record it on the board like,

  Total number of students = 8
  Total number of groups = 2
  Number of students in one group = 4
- So, we will write 8 ÷ 2 = 4
- Repeat same procedure for explanation of other questions given on page 64 and 65.

Class work: Written work page 64, 65 (2-A part 2)

Level 2
Term 2
Week 6
Day 3

Lesson Plan

Objective: To teach the division through table of 3

Activity: written work

Material: Story books or material available in the school, worksheets

Procedure:

Warm up:

- Say class to read the table of 3 chorally.
- Say a division story like.
  Sana has 12 story books. She wants to give these story books to her 4 friends. Let's see how she divides those books.
- Call 5 girls and give 12 book to one of them (Sana)
- Say her to divide these books equally among 4 girls.
- Discuss and record the following
  No of story books = 12
  No of friends = 4
  Each friends got = 3 books

We can write this in

$12 \div 4 = 3$

- Now ask all friends to give these books bake to Sana.
- Now ask and record:
  What is the number of friends = 4
  How many books does each friend has = 3
  Total number = 4 x 3 = 12
  Thus we get = $12 \div 4 = 3$, $3 \times 4 = 12$

Explanation: of page 66, 67 and solution of these pages.

Class work: Page 66, 67 (2-A part 2)

Home work: page 70, 71 (2-A part 2)

Level 2
Term 2
Week 6
Day 4

Lesson Plan

Objective: To revise multiplication and division

Activity: Written work

Material: worksheets / board

Procedure: Practice for revision of multiplication and division questions on board by some students.

Class work: Page 86 (2-A part 2)

Home work: Page 80 (2-A part 2)

Level 2 Term 2 Week 6 Day 5	**Lesson Plan**

Objective: Revision of addition and subtraction

Activity: Written work

Material: Board, worksheets

Procedure: Practice of revision questions on the board first and then in worksheets.

Class work: Page number 85 (2-A part 2)

Warp up: home work assessment (addition and subtraction)

Level 2 **Term 2** **Week 7** **Day 1**	**Lesson Plan**

Assessment page 79

Homework: page 78 (2-A part 2)

Level 2 Term 2 Week 7 Day 2	**Lesson Plan**

Objective: To teach division.

Activity: Written work

Material: Decided by the teacher

Procedure: Use division story as used in explanation of division questions before.

Class work: page 72, 73 (2-A part 2)

Level 2 **Term 2** **Week 7** **Day 3**	**Lesson Plan**

Objective: To practice multiplication

Activity: Written work

Material: Decided by the teacher

Procedure: Explain it through multiplication story given in multiplication questions. (See week 1, 2 and 3 term 2)

Class work: Page 60, 61 (2-A part 2)

Homework: Page 77

Level 2
Term 2 **Lesson Plan**
Week 7
Day 4

Objective: To practice multiplication

Activity: Written work

Material: Board, worksheets

Procedure: Practice of multiplication questions and revision of table of 2

Class work: Page 41, 42 (2-A part 2)

Wrap up:

Homework: Page number 43, 44

Level 2 **Term 2** **Week 7** **Day 5**	**Lesson Plan**

Objective: Revision -, +, ÷ and x

Activities: Written work

Material: Board, notebooks

Procedure: Teacher give some questions of -, +, ÷ and x and student solve them in notebooks.